

Dystrophin minigene constructs

Human dystrophin coding sequence 11058bp

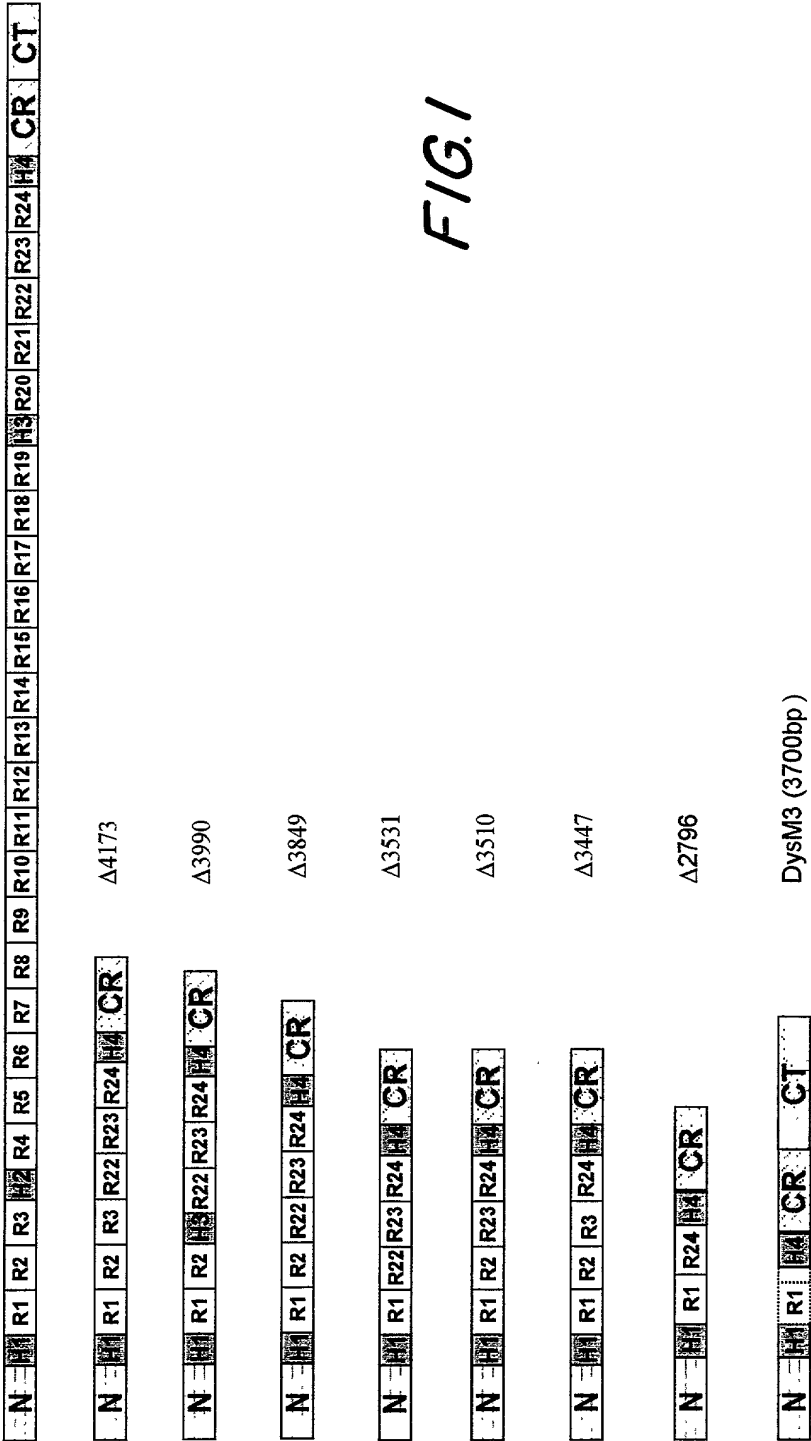


FIG.1

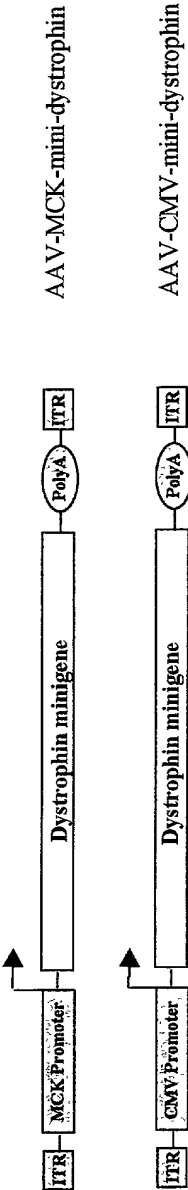


FIG.2A

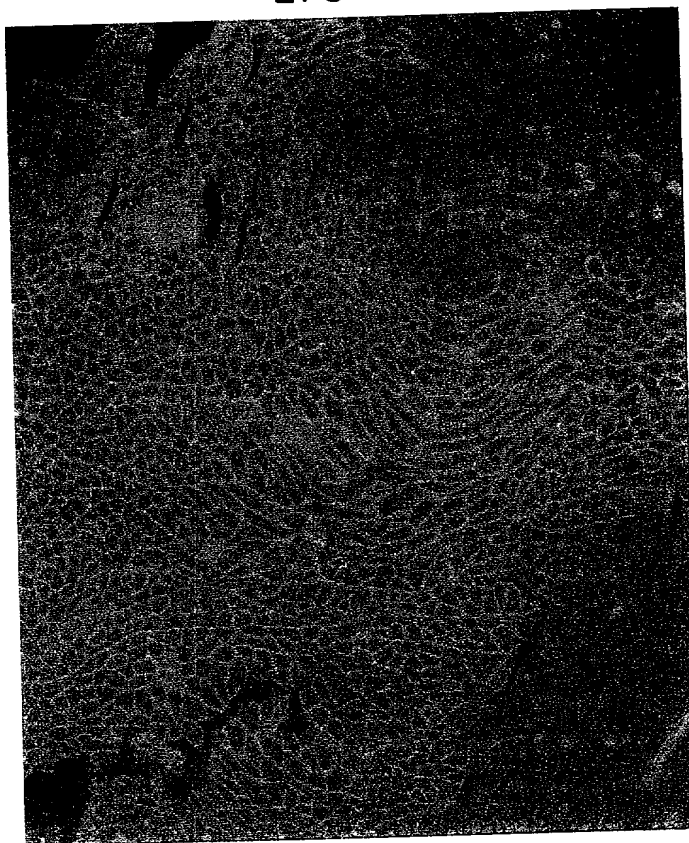
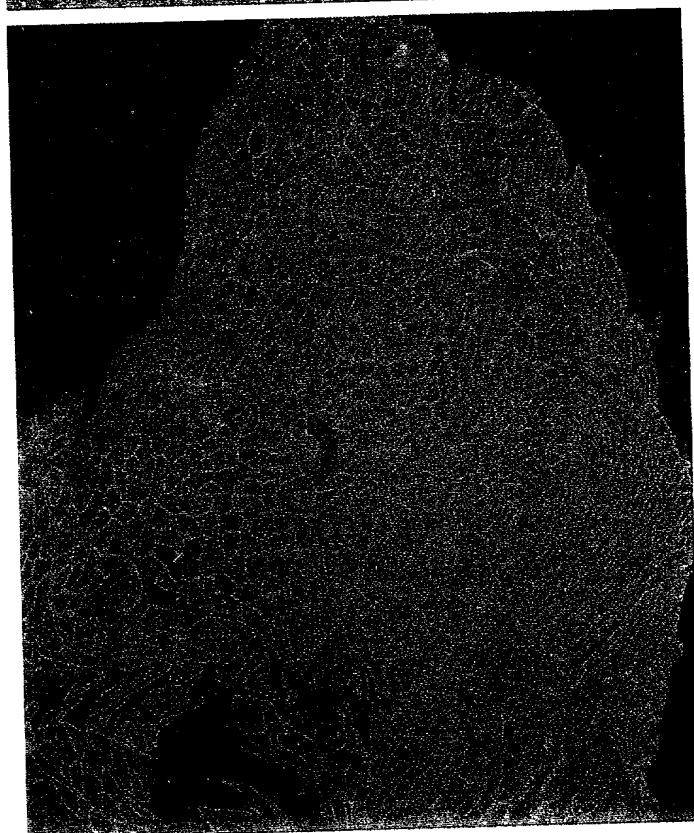
mdx+ Δ 3990*mdx*+ Δ 3849

FIG.2B

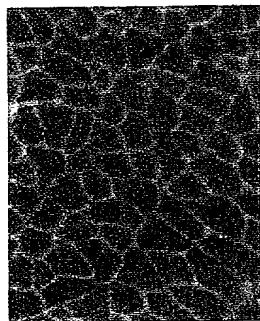
C57/B10

mdx+Δ3849

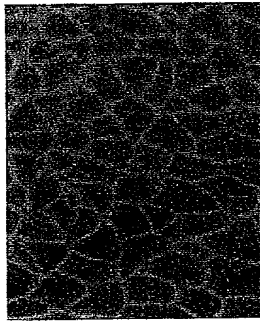
mdx+Δ3990

mdx+Δ4173

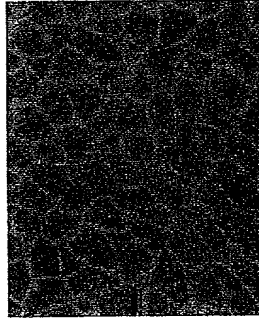
mdx



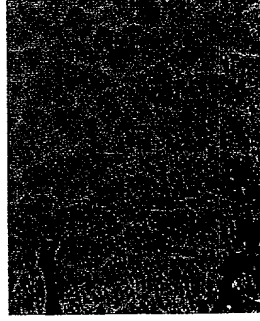
DYS
+
DAPI



α-SG



β-SG



γ-SG

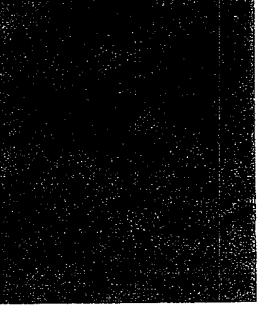
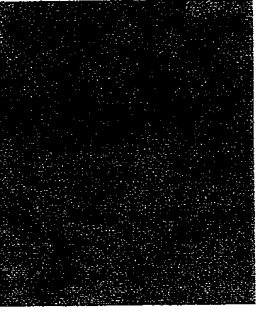
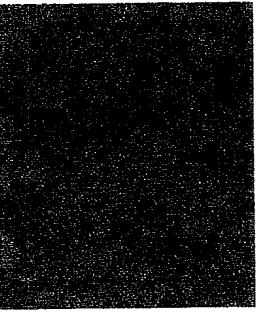
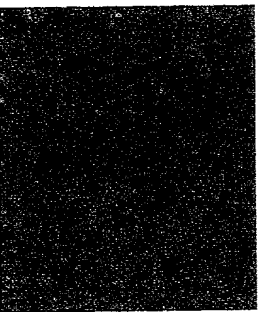
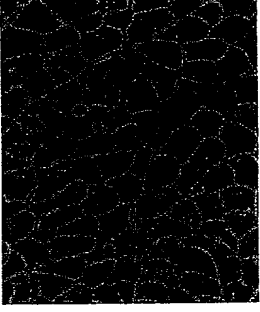
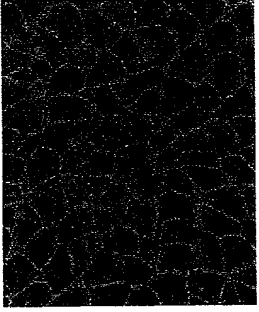
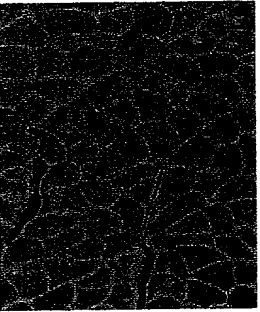
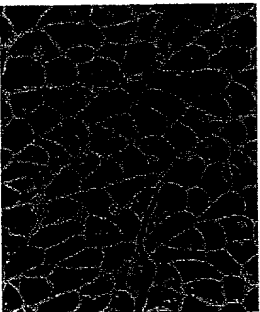
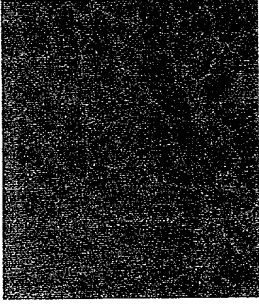
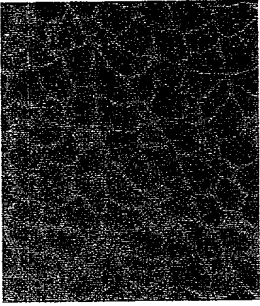
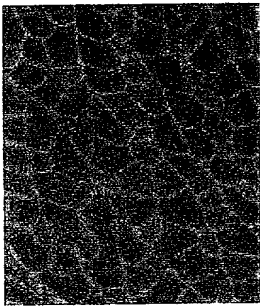
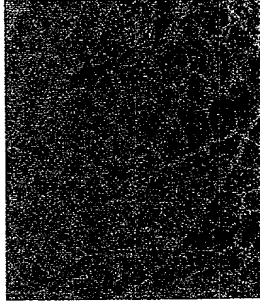
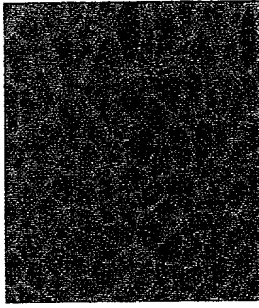
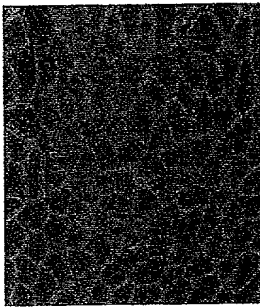
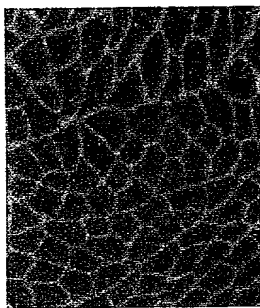
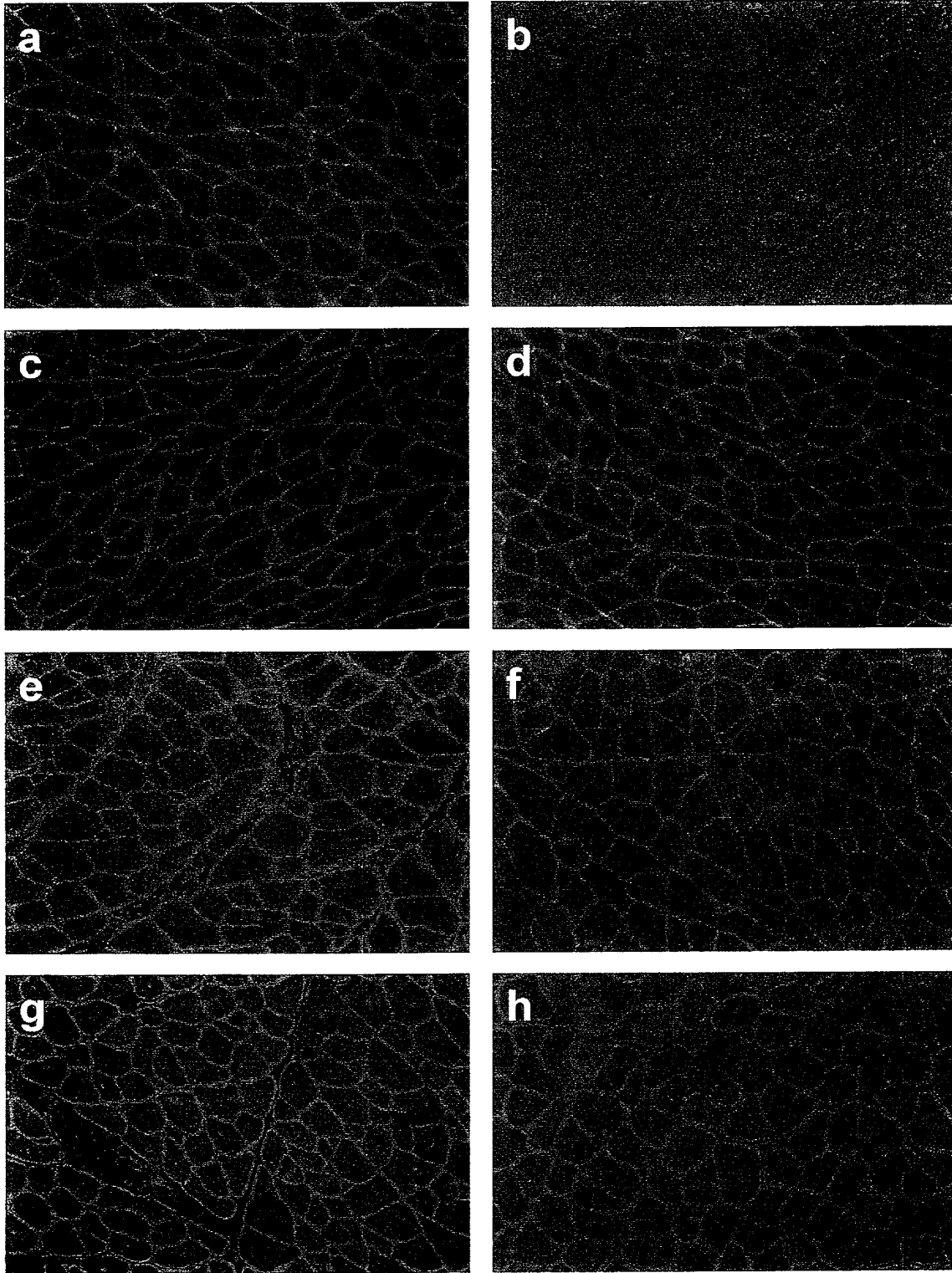


FIG.3



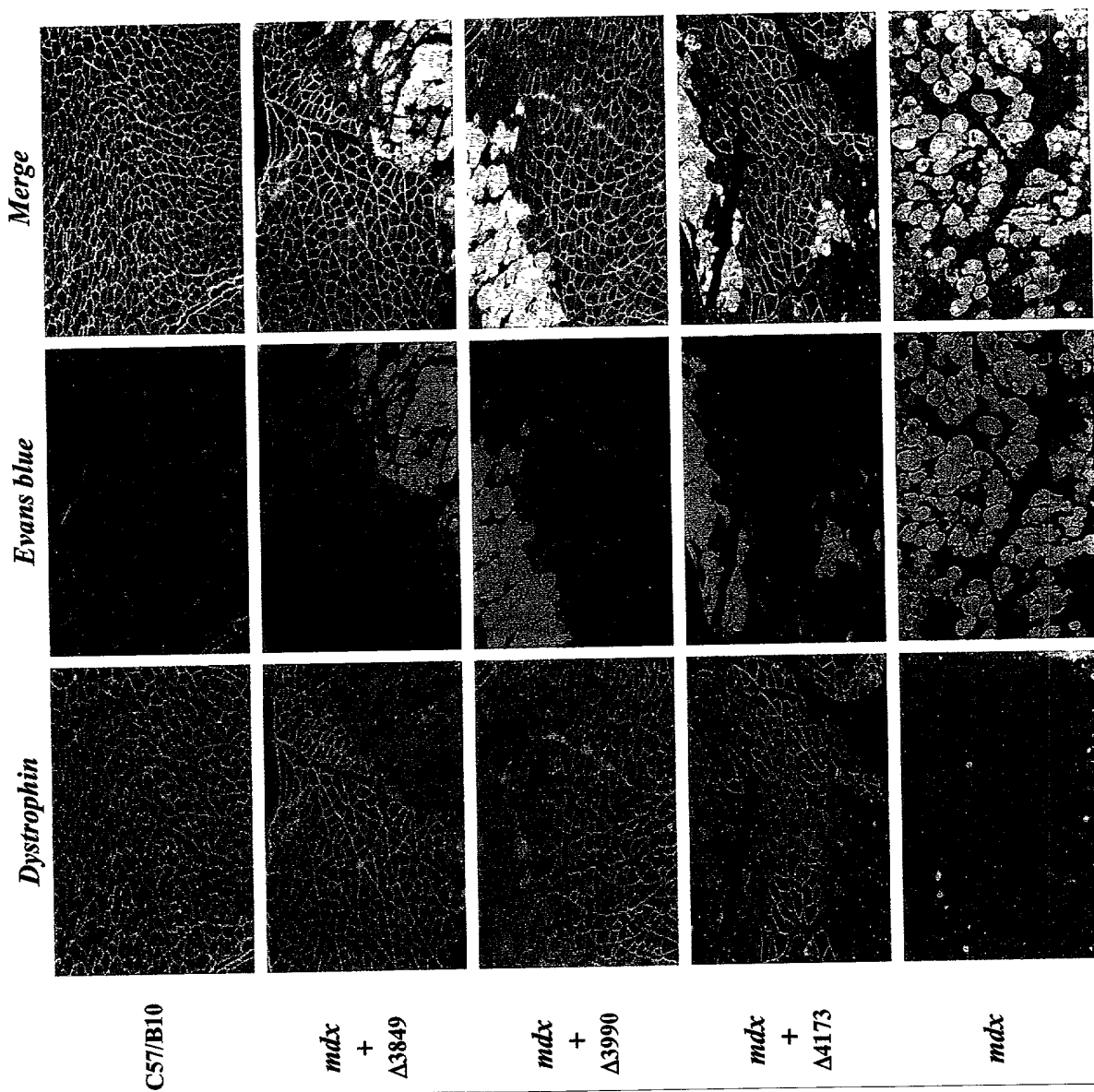


FIG. 4A

FIG. 4B

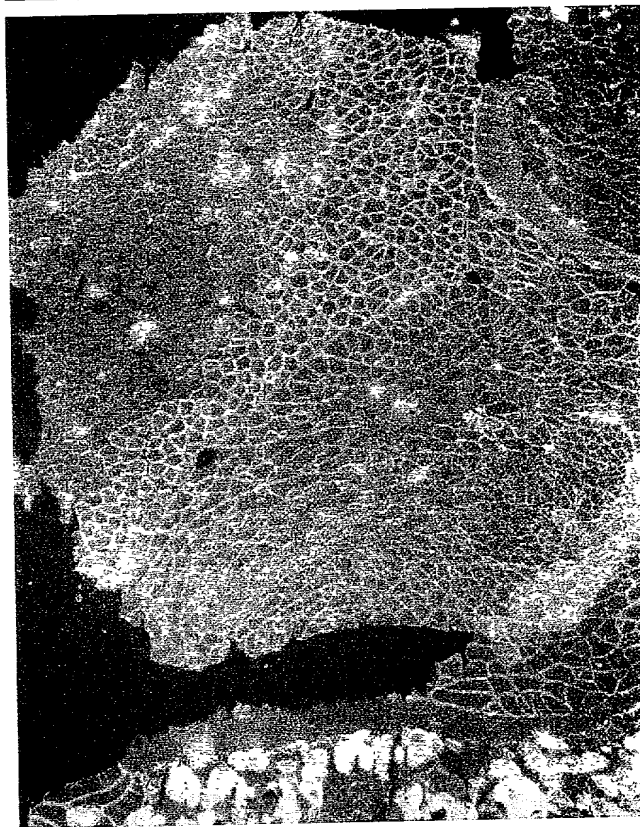
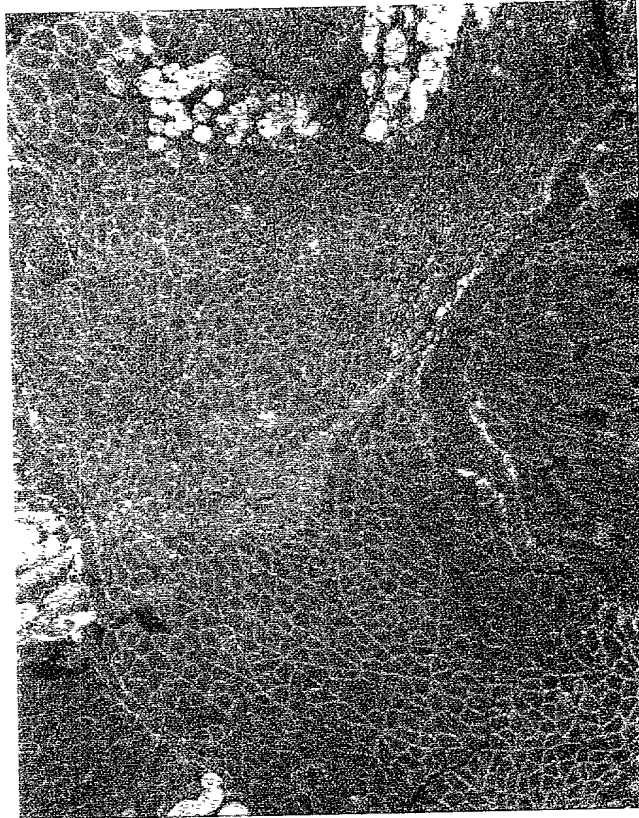


FIG. 5

FIG. 5

Mdx + DysM3

Mdx + Δ2796

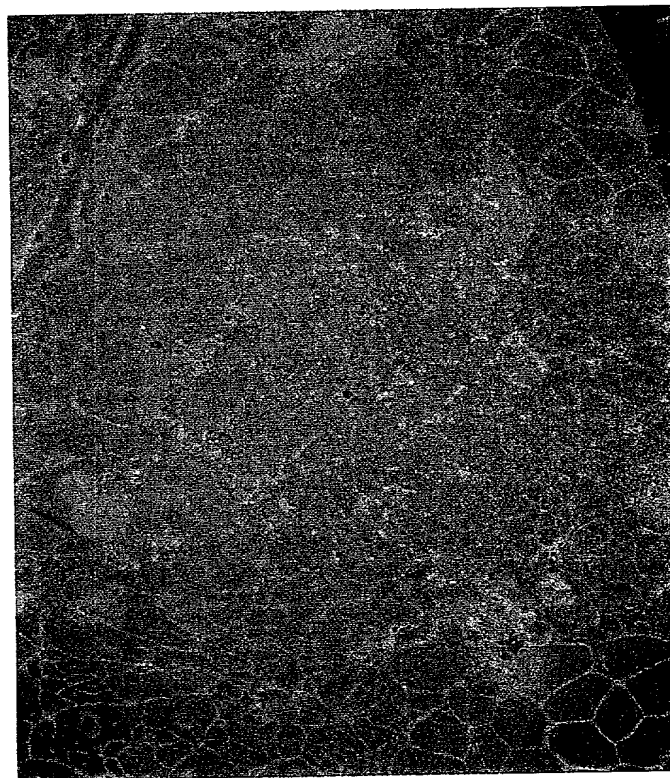
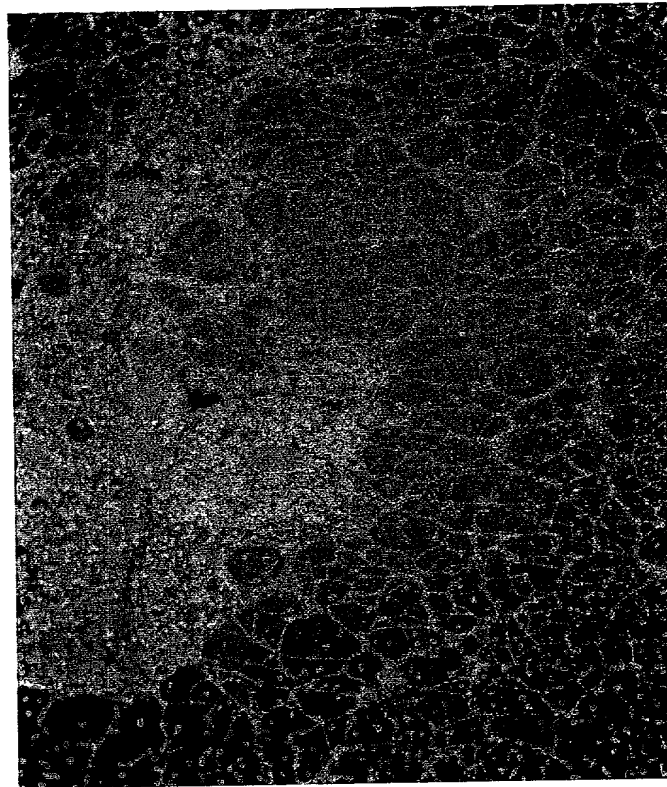


FIG.6

Lengthening Activation

